Declaration for Patent Application

Docket Number: 1488.0330009

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Therapeutic Compositions and Methods for Treating Disease States with Myeloid Progenitor Inhibitory Factor-1 (MPIF-1), Monocyte Colony Inhibitory Factor (M-CIF), and Macrophage Inhibitory Factor-4 (MIP-4), the specification of which is attached hereto unless the following box is checked:

3	was filed on <u>September 30</u> as United States Applications amended on	on Number or PCT International A	pplication Number <u>08/941,020;</u> and	
	state that I have reviewed a		bove identified specification, includi	ng the claims, as
I acknov	vledge the duty to disclose i	nformation that is material to paten	tability as defined in 37 C.F.R. § 1.5	6.
inventor States li	's certificate, or § 365(a) of sted below, and have also id	any PCT international application,	r § 365(b) of any foreign application which designated at least one countrion for patent or inventor's certificate priority is claimed.	y other than the United
Prior Fo	reign Application(s)			Priority Claimed
				□ Yes □ No
(Applica	ation No.)	(Country)	(Day/Month/Year Filed)	
				□ Yes □ No
(Applic	ation No.)	(Country)	(Day/Month/Year Filed)	. 2 703 2 110
I hereby	claim the benefit under 35	U.S.C. § 119(e) of any United State	es provisional application(s) listed b	elow
60/027.	299	September 30, 1996		
(Applic	ation No.)	(Filing Date)		
60/027.	300	September 30, 1996		•
(Applic	ation No.)	(Filing Date)		
application of disc	ion designating the United losed in the prior United St \$ 112, I acknowledge the duarities are available between the filing	States, listed below and, insofar as tates or PCT international application to disclose information that is m	application(s), or under § 365(c) of a the subject matter of each of the claim on in the manner provided by the first aterial to patentability as defined in 3 the national or PCT international filin	ns of this application is paragraph of 35 7 C.F.R. § 1.56 that
08/173.	209	December 22, 1993	Patented	
	ation No.)	(Filing Date)	(Status - patented, pend	ding, abandoned)
08/208	339	March 8, 1994	Patented	
	ation No.)	(Filing Date)	(Status - patented, pend	ding, abandoned)
08/446.	881	May 5, 1995	Abandoned	
	atión No.)	(Filing Date)	(Status - patented, pen	ding, abandoned)

08/465,682	June 6, 1995	Pending
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
08/468,775	June 6, 1995	Pending
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
08/722,723	September 30, 1996	Pending
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
08/722,719	September 30, 1996	Pending
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Reiner L. GENTZ		
Inventor's signature		****	Date
Residence	13404 Fairland Park Drive, Silver Spring, MD 20904	· ,	
Citizenship	German		
Post Office Address	(Same as above)		
Full name of second inventor	Brent L. KREIDER		A MUNICIPALITY CO.
	· ·	***	
Second inventor's signature		· · · · · · · · · · · · · · · · · · ·	Date
Second inventor's signature Residence	13014 Praine Knoll Court, Germantown, MD 20874		Date
·			Date
Residence	13014 Praine Knoll Court, Germantown, MD 20874		Date

Full name of third inventor	Jun ZHANG	•
Third inventor's signature		Date
Residence	10100 Crestberry Place, Bethesda, MD 20817	
Citizenship	China	
Post Office Address	(Same as above)	
Full name of fourth inventor	Michael ANTONACCIO	
Fourth inventor's signature		Date
Residence	13356 Manor Stone Drive, Germantown, MD 20874	
Citizenship	USA	
Post Office Address	(Same as above)	
Full name of fifth inventor	Donna MENDRICK	
Fifth inventor's signature		Date .
Residence	29112 Ridge Road, Mt. Airy, MD 21771	
Citizenship	USA	
Post Office Address	(Same as above)	
Full name of sixth inventor	Pablo JIMENEZ	
Sixth inventor's signature		Date
Residence	3843 College Avenue, Ellicott City, MD 21043	· · · · · · · · · · · · · · · · · · ·
Citizenship	Ecuador -	· · · · · · · · · · · · · · · · · · ·
Post Office Address	(Same as above)	

Full name of seventh inventor	Vikram PATEL		
Seventh inventor's signature		•	Date
Residence	11117 Sceptre Ridge Terrace, Germantown, MD 20876		
Citizenship	USA		
Post Office Address	(Same as above)		
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to the little with the strategy of the last of the las		or our war	e version and the co
Full name of eighth inventor	Craig A. ROSEN		
Eighth inventor's signature			Date
Residence	22400 Rolling Hill Road, Laytonsville, MD 20882		
Citizenship	USA		
Post Office Address	(Same as above)		
:			
Full name of nineth inventor	Mark D. ADAMS	: 4 - X - 1 : 13 : 1	<u> Para Para Para Para Para Para Para Par</u>
		1/=9/98	Date
Full name of nineth inventor	Mark D. ADAMS	1/29/98	Date
Full name of nineth inventor Nineth inventor's signature	Mark D. ADAMS	1/29/98	Date
Full name of nineth inventor Nineth inventor's signature Residence	Mark D. ADAMS 15203 Dufief Drive, North Potomac, MD 20878 2 5 7 8	1/29/98	Date
Full name of nineth inventor Nineth inventor's signature Residence Citizenship	Mark D. ADAMS 15203 Duflef Drive, North Potomac, MD 20993 2557 S USA	1/29/98	Date
Full name of nineth inventor Nineth inventor's signature Residence Citizenship	Mark D. ADAMS 15203 Duflef Drive, North Potomac, MD 20993 2557 S USA	1/29/98	Date
Full name of nineth inventor Nineth inventor's signature Residence Citizenship Post Office Address	Mark D. ADAMS 15203 Dufief Drive, North Potomac, MD 20878 2 - 5 7 S USA (Same as above)	1/29/98	Date
Full name of nineth inventor Nineth inventor's signature Residence Citizenship Post Office Address Full name of tenth inventor Tenth inventor's signature	Mark D. ADAMS 15201 Dufief Drive, North Potomac, MD 20878 2 5 7 8 USA (Same as above) Haodong LI	1/29/98	
Full name of nineth inventor Nineth inventor's signature Residence Citizenship Post Office Address Full name of tenth inventor Tenth inventor's signature	Mark D. ADAMS 15203 Dufief Drive, North Potomac, MD 20893 25578 USA (Same as above) Haodong LI	1/29/98	
Full name of nineth inventor Nineth inventor's signature Residence Citizenship Post Office Address Full name of tenth inventor Tenth inventor's signature Residence	Mark D. ADAMS 15203 Dufief Drive, North Potomac, MD 20878 USA (Same as above) Haodong LI 1.1033 Rutledge Drive, Gaithersburg, MD 20878 China	1/29/98	
Full name of nineth inventor Nineth inventor's signature Residence Citizenship Post Office Address Full name of tenth inventor Tenth inventor's signature Residence Citizenship	Mark D. ADAMS 15201 Dufief Drive, North Potomac, MD 20878 USA (Same as above) Haodong LI 1.1033 Rutledge Drive, Gaithersburg, MD 20878 China	1/29/98	

Appl. No. 08/941,020 Docket No. 1488.0330009 Page 5 of 5

Full name of eleventh inventor	Steven M. RUBEN	
Eleventh inventor's signature		Date
Residence	18528 Heritage Hills Drive, Olney, MD 20832	
Citizenship	USA	
Post Office Address	(Same as above)	

PAUSERSVESTEFFEN 480003-ANDECT ARAT PTO

(Supply similar information and signature for subsequent joint inventors, if any)

Declaration for Patent Application

Docket Number: 1488.0330009

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Therapeutic Compositions and Methods for Treating Disease States with Myeloid Progenitor Inhibitory Factor-1 (MPIF-1), Monocyte Colony Inhibitory Factor (M-CIF), and Macrophage Inhibitory Factor-4 (MIP-4), the specification of which is attached hereto unless the following box is checked:

was filed on <u>September</u> as United States Application as amended on	30, 1997; ation Number or PCT Internation (if applicable).		umber <u>08/941,020</u> ; an	nd	
I hereby state that I have reviewe amended by any amendment refer		the above identifi	led specification, inclu	ding the claims	s, as
I acknowledge the duty to disclos	e information that is material to p	patentability as de	fined in 37 C.F.R. § 1	.56.	
I hereby claim foreign priority be inventor's certificate, or § 365(a) States listed below, and have also application having a filing date b	of any PCT international applica identified below any foreign app	tion, which desig	mated at least one cour at or inventor's certific	ntry other than	the United
Prior Foreign Application(s)	·			Priority	Claimed
(Application No.)	(Country)	(Day/Mo	onth/Year Filed)	□ Yes	□ No
(Application No.)	(Country)	(Day/M	onth/Year Filed)	□ Yes	□ No
I hereby claim the benefit under : 60/027,299 (Application No.)	35 U.S.C. § 119(e) of any United September 30, 1996 (Filing Date)	States provision	al application(s) listed	below.	
60/027,300 (Application No.)	September 30, 1996 (Filing Date)	· 		÷	:
I hereby claim the benefit under application designating the Unite not disclosed in the prior United U.S.C. § 112, I acknowledge the became available between the fit application.	ed States, listed below and, insofa States or PCT international applated duty to disclose information that	ar as the subject raication in the mar ication in the mar t is material to pa	natter of each of the cla nner provided by the fir tentability as defined in	aims of this apport and the same of the sa	olication is of 35, .56 that
08/173,209	December 22, 1993	· ·	Patented		
(Application No.)	(Filing Date)		(Status - patented, pe	ending, abando	ned)
08/208,339	March 8, 1994		Patented	· · · · · ·	
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Appl. No. 08/941,020 Docket No. 1488.0330009 Page 2 of 5

08/465,682	June 6, 1995	Pending
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
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08/722,723	September 30, 1996	Pending
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
08/722,719 :	September 30, 1996	Pending
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

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Full name of sole or first inventor	Reiner L. GENTZ	
Inventor's signature		Date
Residence	13404 Fairland Park Drive, Silver Spring, MD 20904	
Citizenship	German	
Post Office Address	(Same as above)	
Full name of second inventor	Brent L. KREIDER	
	Brent L. KREIDER	Date
Full name of second inventor		Date
Full name of second inventor Second inventor's signature		Date
Full name of second inventor Second inventor's signature Residence	13014 Praine Knoll Court, Germantown, MD 20874	

ull name of third inventor	Jun ZHANG	
hird inventor's signature		Date
Residence	10100 Crestberry Place, Bethesda, MD 20817	
Citizenship	China	
Post Office Address	(Same as above)	
Full name of fourth inventor	Michael ANTONACCIO	
Fourth inventor's signature	Martin	2/13/4 1 Pate
Residence	13356 Manor Stoné Drive, Germantown, MD 20874	· ·
Citizenship	USA	
Post Office Address	(Same as above)	
<u> </u>		
Full name of fifth inventor	Donna MENDRICK	
Fifth inventor's signature		Date
Residence	29112 Ridge Road, Mt. Airy, MD 21771	
Citizenship	USA	
Post Office Address	(Same as above)	
Full name of sixth inventor	Pablo JIMENEZ	
Sixth inventor's signature		Date
	3843 College Avenue, Ellicott City, MD 21043	
Residence		
Residence	Ecuador	

Full name of seventh inventor	Vikram PATEL	
Seventh inventor's signature		Date
Residence	11117 Sceptre Ridge Terrace, Germantown, MD 20876	
Citizenship	USA	
Post Office Address	(Same as above)	
		~
Full name ofeighth inventor	Craig A. ROSEN	and the second second
Eighth inventor's signature		Date
Residence	22400 Rolling Hill Road, Laytonsville, MD 20882	
Citizenship	USA	
Post Office Address	(Same as above)	
Full name of nineth inventor	Mark D. ADAMS	er som en
Nineth inventor's signature		Date
Residence	15202 Dufief Drive, North Potomac, MD 20997	· · · · · · · · · · · · · · · · · · ·
Citizenship	USA	
Post Office Address	(Same as above)	
Full name of tenth inventor	Haodong Ll	<u> </u>
Tenth inventor's signature	1-28.	-98 Date
	11033 Rutledge Drive, Gaithersburg, MD 20878	
Residence		
	China	· · · · · · · · · · · · · · · · · · ·
Residence Citizenship	China	
	China	

Appl. No. 08/941,020 Docket No. 1488.0330009 Page 5 of 5

Full name of eleventh inventor	Steven M. RUBEN	
Eleventh inventor's signature		 Date
Residence	18528 Heritage Hills Drive, Olney, MD 20832	
Citizenship	USA	
Post Office Address	(Same as above)	
-		

PHOSERS/ESTEPPEN HENCOL-PIDECLARATIPTO

(Supply similar information and signature for subsequent joint inventors, if any)

Declaration for Patent Application

Docket Number: 1488.0330009

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		I Macrophage Inhibitory Factor-4 (MI	P-4), the specification
of which is attached hereto unl	ess the following box is checked:		•
	lication Number or PCT Internation	nal Application Number <u>08/941,020</u> ; and	
was amended on	(if applicable)		1
I hereby state that I have review amended by any amendment re		the above identified specification, including	ng the claims, as
I acknowledge the duty to disc	lose information that is material to	patentability as defined in 37 C.F.R. § 1.50	6.
inventor's certificate, or § 3650 States listed below, and have a	(a) of any PCT international applica	(d) or § 365(b) of any foreign application ation, which designated at least one country plication for patent or inventor's certificate which priority is claimed.	y other than the United
Prior Foreign Application(s)			Priority Claimed
(Application No.)	(Country)	(Day/Month/Year Filed)	□ Yes □ No
			□ Yes □ No
(Application No.)	(Country)	(Day/Month/Year Filed)	
I hereby claim the benefit under	er 35 U.S.C. § 119(e) of any United	1 States provisional application(s) listed be	elow.
60/027,299	September 30, 1996	· ·	
(Application No.)	(Filing Date)		
60/027,300	September 30, 1996		
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application designating the Unnot disclosed in the prior Unite U.S.C. § 112, I acknowledge t	uited States, listed below and, insofted States or PCT international appled to disclose information that	tates application(s), or under § 365(c) of a ar as the subject matter of each of the claim ication in the manner provided by the first is material to patentability as defined in 3 and the national or PCT international filing	ns of this application is paragraph of 35 7 C.F.R. § 1.56 that
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Appl. No. 08/941,020 Docket No. 1488.0330009 Page 2 of 5

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08/722,719	September 30, 1996	Pending
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
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Full name of sole or first inventor	Reiner L. GENTZ	
Inventor's signature	Ruin Glier	1/22/58 Date
Residence	13404 Fairland Park Drive, Silver Spring, MD 20904	
Citizenship	German	
Post Office Address	(Same as above)	
Full name of second inventor	Brent L. KREIDER	
Second inventor's signature	But Kreider	1/22/98 Date:
Residence	13014 Praine Knoll Court, Germantown, MD 20874	
Citizenship	USA	
Post Office Address	(Same as above)	

Full name of third inventor	Jun ZHANG	•	
Third inventor's signature	~87	1/26/88	Date
Residence	10100 Crestberry Place, Bethesda, MD 20817		
Citizenship	China		·
Post Office Address	(Same as above)		
).	
Full name of fourth inventor	Michael ANTONACCIO		
Fourth inventor's signature			Date
Residence	13356 Manor Stone Drive, Germantown, MD 20874		
Citizenship	USA		
Post Office Address	(Same as above)		
Full name of fifth inventor	Donna MENDRICK		
Fifth inventor's signature	Di_ 2 me	1120196	Date
Residence	29112 Ridge Road, Mt. Airy, MD 21771		
Citizenship	USA		
Post Office Address	(Same as above)		
			No. of the least of the least
Full name of sixth inventor	Pablo JIMENEZ		·
Sixth inventor's signature	Mall Jum	1/28/98	Date
Residence	3843 College Avenue, Ellicott Oity, MD 21043		
Citizenship	Ecuador		
Post Office Address	(Same as above)		· · · · · · · · · · · · · · · · · · ·

Full name of seventh inventor	Vikram PATEL
Seventh inventor's signature	likum/latt 1/28/98 Date
Residence-	11117 Sceptre Ridge Terrace, Germantown, MD 20876
Citizenship	USA
Post Office Address	(Same as above)
Full name of eighth inventor	Craig A. ROSEN
Eighth inventor's signature	1/29/99 Date
Residence	22400 Rolling Hill Road, Laytonsville, MD 20882
Citizenship	USA
Post Office Address	(Same as above)
Full name of nineth inventor	Mark D. ADAMS
Nineth inventor's signature	Date
Residence	15202 Dufief Drive, North Potomac, MD 20997
Citizenship	USA
Post Office Address	(Same as above)
Full name of tenth inventor	Haodong LI
Tenth inventor's signature	Date
Residence	11033 Rutledge Drive, Gaithersburg, MD 20878
Citizenship	China
Post Office Address	(Same as above)

Appl. No. 08/941,020 Docket No. 1488.0330009 Page 5 of 5

Full name of eleventh inventor	Steven M. RUBEN	
Eleventh inventor's signature	1/27/98 Date	
Residence	18528 Heritage Hills Drive, Olney, MD 20832	
Citizenship	USA	
Post Office Address	(Same as above)	
., .		

PAUSERSVESTEFFEN 488V033-9NDECLAR AT PTO

(Supply similar information and signature for subsequent joint inventors, if any)